Publication No. 4E9701
Catalog No. 129 0584
20FEB02

INSTALLATION INSTRUCTIONS
for the
EXHAUST KIT
used with the
Kodak AUTOMIXER III PLUS
Service Code: 3402

Important
Qualified service personnel must install this equipment.

HEALTH IMAGING

Confidential
Restricted Information
© Eastman Kodak Company, 2002

PLEASE NOTE The information contained herein is based on the experience and knowledge relating to the subject matter gained by Eastman Kodak Company prior to publication.

No patent license is granted by this information.

Eastman Kodak Company reserves the right to change this information without notice, and makes no warranty, express or implied, with respect to this information. Kodak shall not be liable for any loss or damage, including consequential or special damages, resulting from any use of this information, even if loss or damage is caused by Kodak's negligence or other fault.

This equipment includes parts and assemblies sensitive to damage from electrostatic discharge. Use caution to prevent damage during all service procedures.

EXHAUST KIT 4E9696 includes:

Part No.	Description	Quantity
5E6831	Y- FITTING - 3 in.	2
5E6832	DAMPER GATE - 3 in.	2
4E9701	INSTALLATION INSTRUCTIONS	1

Note

You must purchase the following 2 items locally:

- EXHAUST DUCT
- CLAMPS

Necessary Tools

Part No.	Description
TL-2431	AIR METER

Determining the Serial Number of the AUTOMIXER III PLUS

[1] Is the serial number of the AUTOMIXER III PLUS 120,100 or higher?

Yes	No
Advance to Installing the EXHAUST KIT on Page 5.	Continue with Ordering Necessary Parts.

Ordering Necessary Parts

[1] Order the necessary parts from Service Parts Management.

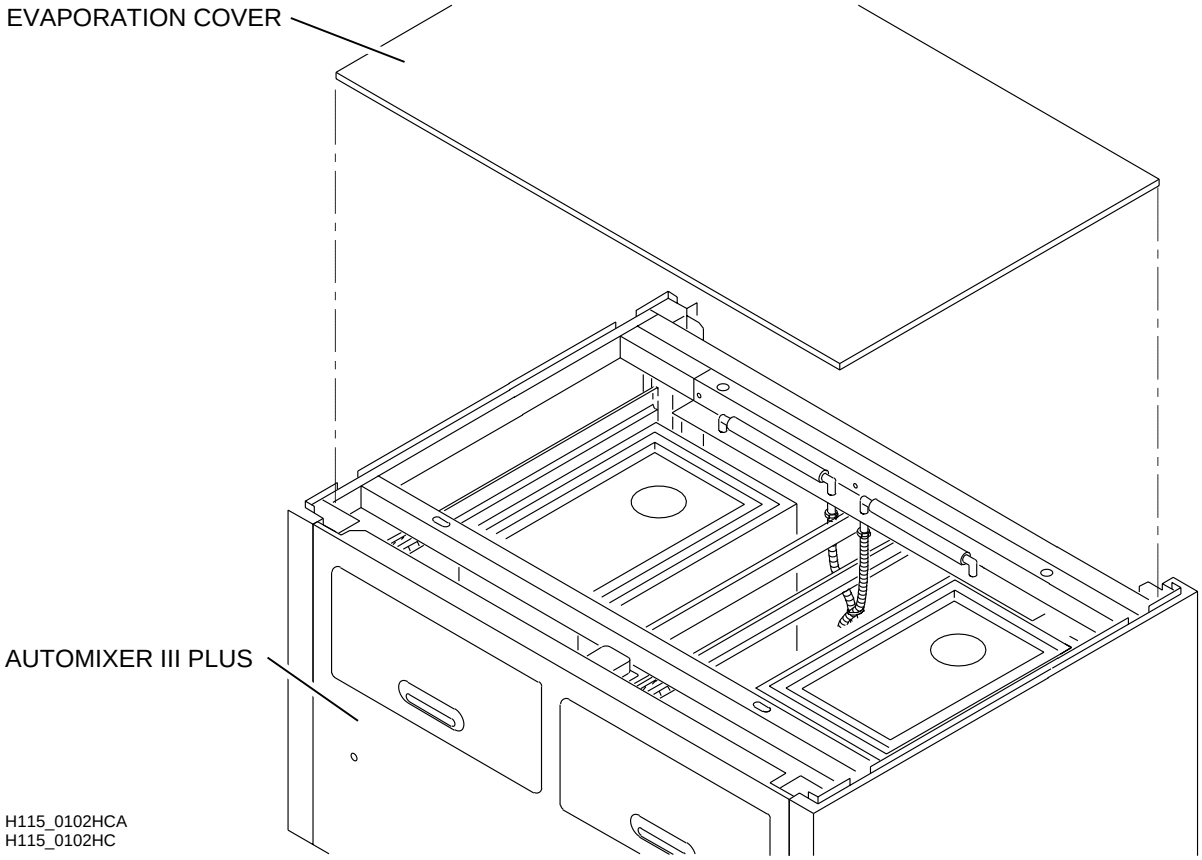
Part No.	Description	Quantity
4E9326	COVER - evaporation	1
4E9757	PANEL - rear	1
468535	ADAPTER - exhaust	2
544194	SCREW - 6-32 x 1/2 in.	4
165627	WASHER	4
853096	LOCK WASHER	4
852620	NUT	4

Warning

Dangerous Voltage

[2] De-energize the equipment.

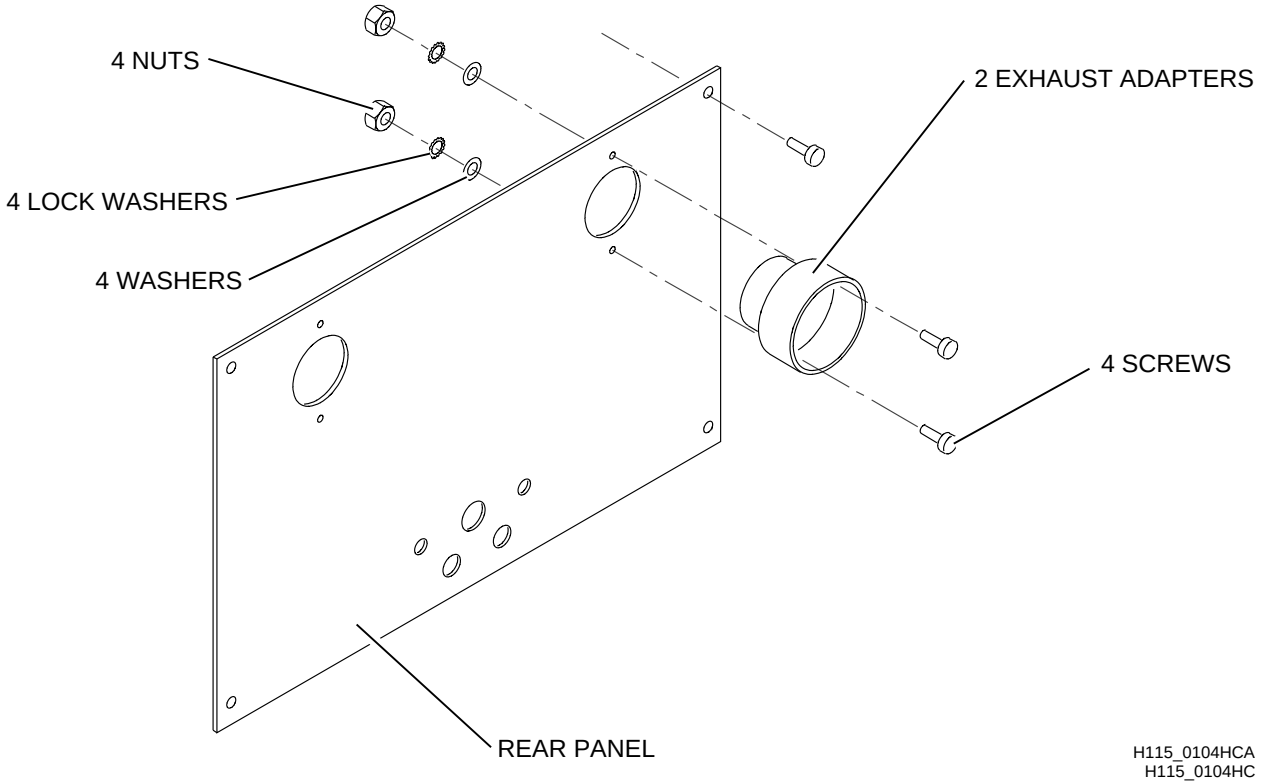
[3] Disconnect the equipment.



[4] Is the PROCESSOR installed on the AUTOMIXER III PLUS?

Yes	No
a. Drain the PROCESSOR. b. Carefully lift the PROCESSOR and place it next to the AUTOMIXER III PLUS. c. Continue with Step 5.	Continue with Step 5.

[5] Install the new EVAPORATION COVER on top of the AUTOMIXER III PLUS.



H115_0104HCA
H115_0104HC

[6] Install the new parts on the new REAR PANEL:

- 2 EXHAUST ADAPTERS
- 4 SCREWS
- 4 WASHERS
- 4 LOCK WASHERS
- 4 NUTS

[7] Disconnect the existing REAR PANEL from the AUTOMIXER III PLUS.

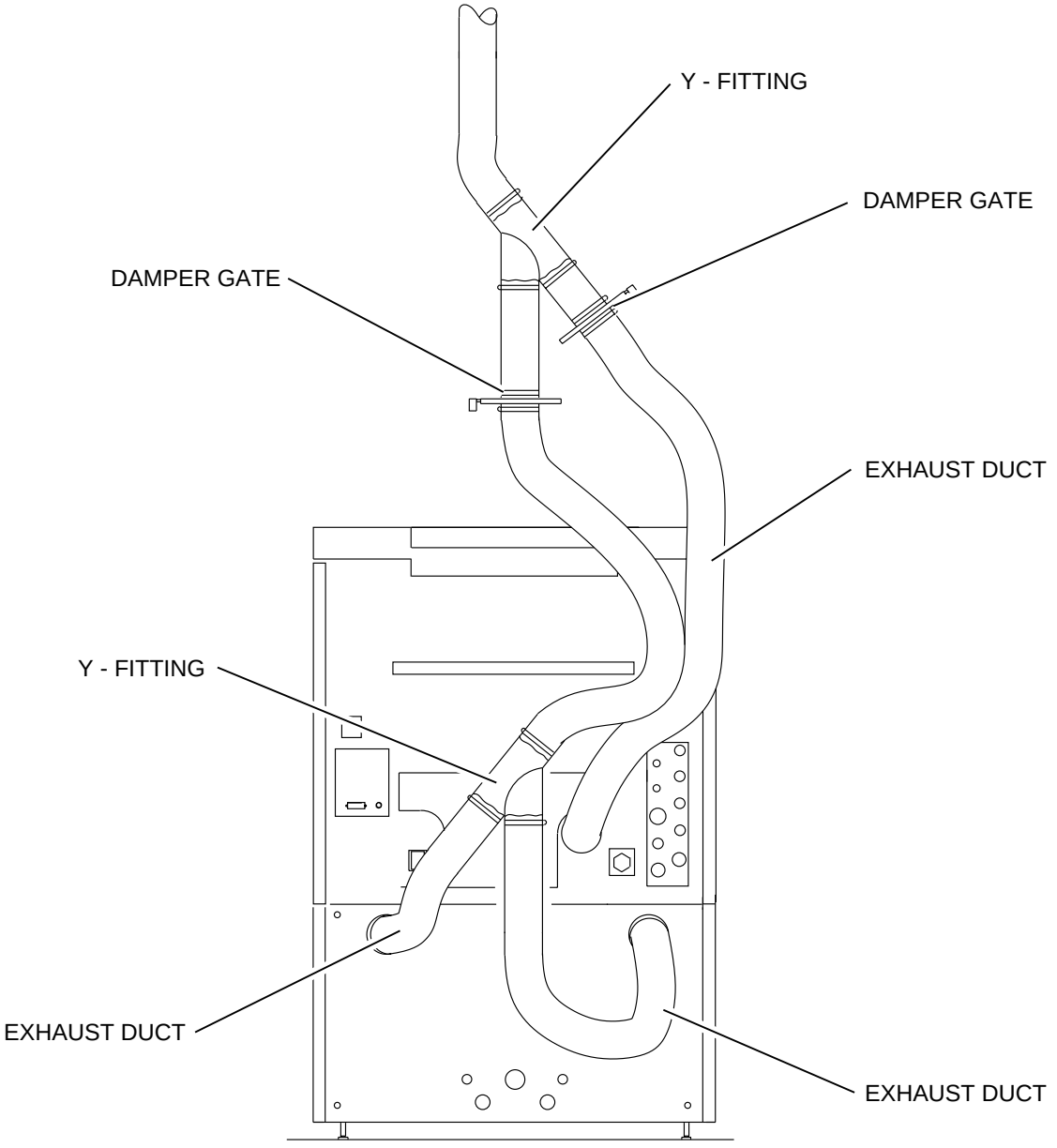
[8] Remove and discard the REAR PANEL.

[9] Install the new REAR PANEL.

[10] Connect the new REAR PANEL.

[11] Carefully lift the PROCESSOR and place it on top of the AUTOMIXER III PLUS.

Installing the EXHAUST KIT



Important

Do not fasten the EXHAUST DUCTS to the equipment now.

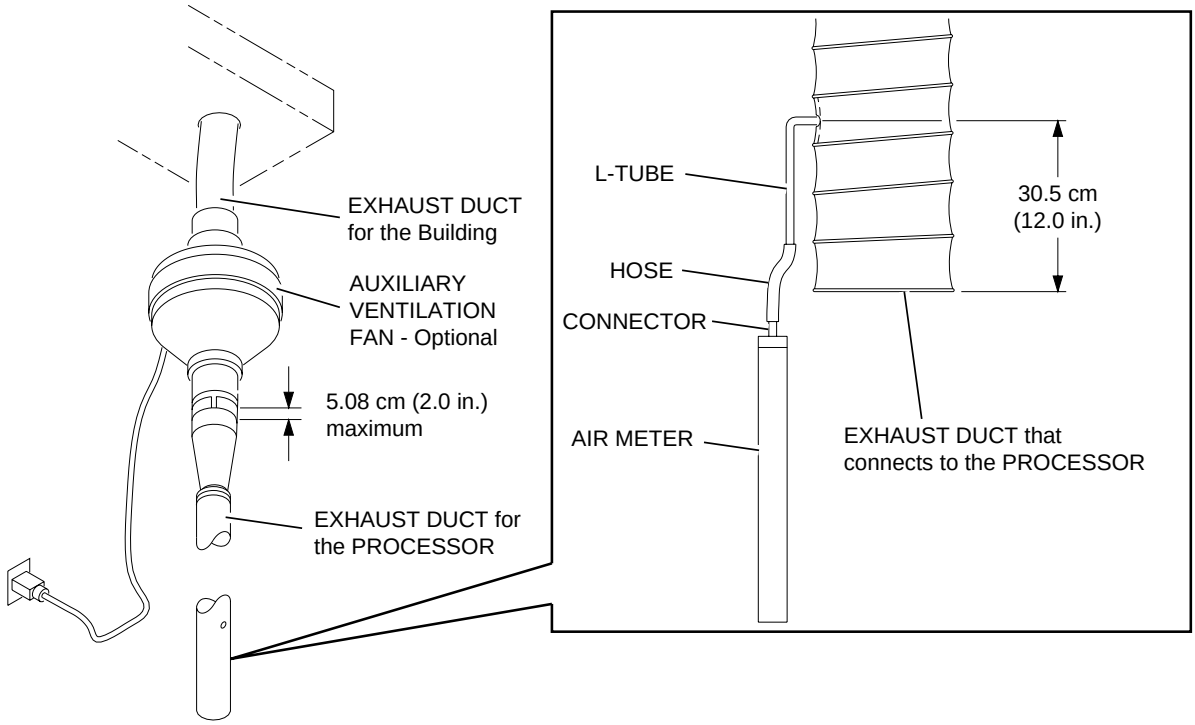
[1] Measure and cut EXHAUST DUCTS for the installation.

[2] Connect the EXHAUST DUCTS. Use the new:

- Y-FITTINGS
- DAMPER GATES

[3] Use CLAMPS to fasten the EXHAUST DUCTS at the connections.

Connecting the System



H150_0112HCA
H150_0112HA

Important

- For optimum operation, the AUTOMIXER III PLUS and PROCESSOR must be connected to a system with the correct negative pressure. A negative pressure of 2.54 mm (0.10 in.) is recommended.
- If you cannot obtain the correct negative pressure, the customer must install an AUXILIARY VENTILATION FAN. See the SITE SPECIFICATIONS 5B6329.

[1] Check that the negative pressure is correct.

Size of the DUCT	Negative Pressure
7.6 cm (3.0 in.)	0.76 – 2.54 mm (0.03 – 0.10 in.) of water

(a) Connect the rubber HOSE from the center CONNECTOR on the AIR METER TL-2431 to the L-TUBE.

(b) Disconnect the EXHAUST DUCT at the PROCESSOR.

(c) Make a 6.4 mm (0.25 in.) hole approximately 30.5 cm (12.0 in.) from the end of the 2 EXHAUST DUCTS for the AUTOMIXER III PLUS and the EXHAUST DUCT for the PROCESSOR. These DUCTS are connected to the EXHAUST DUCT for the building.

(d) Insert the L-TUBE into the hole until the end of the TUBE is flush with the inside of the EXHAUST DUCT.

(e) Hold the METER vertically and check that it indicates the correct negative pressure.

(f) If necessary, adjust the DAMPER GATES until the negative pressure is correct and equal for the 3 EXHAUST DUCTS.

(g) Remove the L-TUBE from the EXHAUST DUCT and adhere tape on the remaining holes.

[2] Connect the EXHAUST DUCTS to the AUTOMIXER III PLUS and the PROCESSOR.

Publication History

Publication Date	Publication No.	ECO No.	Changed Pages	File Name	Notes
20FEB02	4E9701	2655-012 2655-013	---	4e9701.fm	New Publication

Kodak is a trademark.

Printed in U.S.A. • 4e9701.fm

EASTMAN KODAK COMPANY
Rochester, NY 14650

HEALTH IMAGING